

Title (en)
REAR SUBFRAME ASSEMBLY

Title (de)
HECK-TEILRAHMENANORDNUNG

Title (fr)
ENSEMBLE FAUX CADRE ARRIÈRE

Publication
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Application
EP 20906928 A 20201222

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Abstract (en)
The present disclosure relates to a rear sub-frame assembly, applied to an electric vehicle main body, and the rear sub-frame assembly comprises a rear sub-frame main body and positioning supports, wherein the rear sub-frame main body is a bilateral symmetry structure; vehicle body connecting parts connected with the rear sub-frame main body on an upper portion of the rear sub-frame main body, and battery pack guard plate connecting parts connected with the rear sub-frame main body on a lower portion of the rear sub-frame main body are constructed on the rear sub-frame main body, and stabilizing rod mounting parts, upper control arm mounting parts and lower control arm mounting parts are further arranged on the rear sub-frame main body respectively; and the quantity of the positioning supports respectively arranged close to a left end and a right end of the rear sub-frame main body is two, and positioning parts matched with external positioning members to position the rear sub-frame main body are constructed on the two positioning supports respectively. The rear sub-frame assembly of the present disclosure may be easy to form and compact in structure due to the symmetric structure, thereby reducing the size and weight of the rear sub-frame assembly, and it may have a good use effect.

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